

# **PYRAMID** IMPERIAL **SPECIFICATIONS**



**PW10290**  
**PW12290**

**WIDE RUBBER SURROUND**





## About Imperial (Wide Rubber Surround) Woofer

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### Congratulations!

You have just purchased one of the most advanced woofers in our Pyramid high performance speakers. After the carefully testing and investigation by our professional engineers, Imperial Wide Rubber Surround Series Woofer not only in unique and special design, but also could deliver consistent and high performance.

Let's enjoy the nice music that Imperial Woofer provided.

### The General Features of Imperial Wide Rubber Surround Series Woofer

Golden injected polypropylene cone

Wide Non-fatiguing rubber suspension

Golden-plated steel basket with golden terminal

Golden-plated backplate with bumped & vented structure

High temperature kapton voice coil

Double magnet structure (60 oz + 60 oz)

4 Ohm impedance



## About This Pamphlet

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In this pamphlet, you could find the SPECIFICATIONS and TEMPLATE of the woofer. With this information, you could achieve the best performance of woofer conveniently.

Below is the meaning of the rating abbreviations.

Fs : Free Air Resonance", this value is the lowest audible frequency (in Hz) of the woofer.

Q : This value describes the degree of control ("damping") which the speaker exhibits. Speaker damping is due to both MECHANICAL characteristics (Qms) and ELECTRICAL characteristics (Qes). A speaker's TOTAL DAMPLING VALUE is referring as Qts.

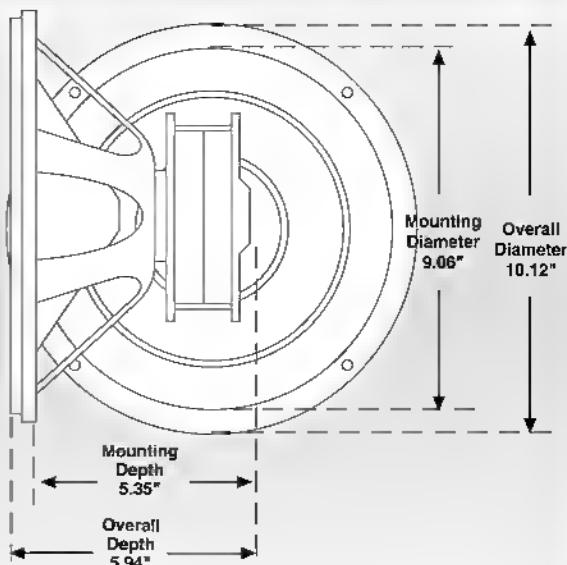
SPL : This value means the sensitivity of the speaker.

VAS : This value describes (in cubic feet) the maximum amount of air which is displaced by the speaker cone in a single excursion.



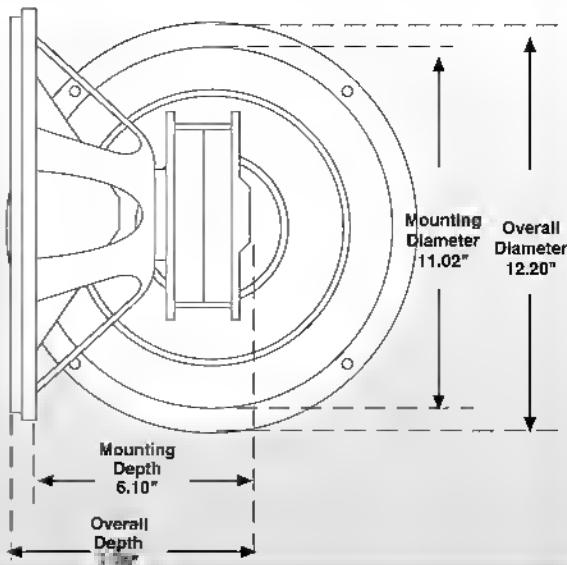
# PW10290

Performance Parameters	
Power (Watts Peak)	1000
Nom. Impedance	4
Voice Coil	2
F <sub>s</sub> (Hz)	35.8
Q <sub>ms</sub>	4.83
Q <sub>es</sub>	0.59
Q <sub>ts</sub>	0.53
SPL (dB)	85.6
V <sub>as</sub> (cu ft)	1.091



# PW12290

Performance Parameters	
Power (Watts Peak)	1200
Nom. Impedance	4
Voice Coil	2.5
F <sub>s</sub> (Hz)	27.6
Q <sub>ms</sub>	6.5
Q <sub>es</sub>	0.63
Q <sub>ts</sub>	0.57
SPL (dB)	85.8
V <sub>as</sub> (cu ft)	2.652





## MANUFACTURER'S LIMITED TWO YEAR WARRANTY

PYRAMID SOUND CORP. warrants this unit to be free from defective material or workmanship and will repair or replace this unit or any part thereof if it proves defective in normal use or service within two (2) years from the date of original purchase.

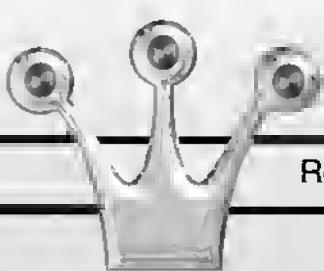
Our obligation under this warranty is limited to the repairing or replacing, at our discretion, the defective instrument or any part thereof when it is returned, transportation prepaid to the Pyramid Service Center at the address below. This warranty will be considered void if the unit has been tampered with, improperly serviced, subjected to abuse or misuse or if installed in a commercial vehicle. This warranty does not cover accidental damage. When returning this unit for service, please include \$10.00 for return postage and handling.

Send your unit to:

PYRAMID SERVICE CENTRE  
1600-63rd Street  
Brooklyn, New York 11204 USA

### IMPORTANT:

Pack carefully in original carton if possible. We are not responsible for damage incurred in returning items for repair. A letter stating your exact street address, daytime phone number and the problem you are experiencing should be included. You must also enclose a copy of the original receipt as proof of date of purchase.



Register Online@[www.pyramidcaraudio.com](http://www.pyramidcaraudio.com)